EXHIBIT A - SUMMARY OF RESOURCE IMPACTS

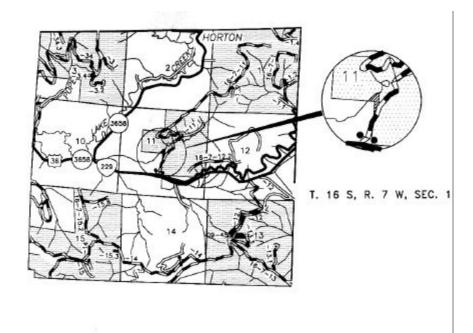
Table 1 - Summary of Critical Elements of the Human Environment			
Critical Element	Environmental Impact	Remarks	
Air Quality	Potential reduction in acres of private ownership may reduce the number of acres subject to burning as a management tool.	Private ownership would be reduced by 110 acres. Selected tracts would likely be managed under the Best Management Practices (BMP) required under the State of Oregon Forest Practices Act.	
Areas of Critical Environmental Concern	None	No BLM parcels selected for the Hancock Exchange or those presently known parcels assigned to Land Tenure Zone 3 are within a designated or proposed ACEC.	
Prime or Unique Farmlands	None known.	This resource does not occur in the selected or offered parcels for the Hancock Exchange or those presently known parcels proposed to be assigned to Land Tenure Zone 3.	
Flood plains	Potential beneficial impact to floodplains in offered parcels. Minimal impact on selected BLM parcels.	Rehabilitation proposed for fisheries streams and retention or enhancement of riparian values on offered parcels	
Native American Religious Concerns	None known.	A cultural resources report has been completed for all selected tracts.	
Threatened or Endangered Species, Special Status Species	Northern Spotted Owl, Marbled Murrelet, <i>Cimicifuga elata</i> , and Anadromous Fish discussed in detail in EA, pages 12 to 21. No impacts to Bald Eagles. See Biological Assessment, Appendix 1.	Biological Assessment submitted to U.S. Fish and Wildlife Service for formal consultation under the Endangered Species Act. The Conservation Plan for <i>Cimicifuga elata</i> was used for guidance.	

Hazardous or Solid Wastes	None	A thorough search of available records, including BLM, Federal and State lists of potential sites, BLM land status records (Historical Index/Master Title Plat), mining claim records, and case records was conducted for the Hancock Exchange and did not reveal any potential for contamination by hazardous materials on any of the offered or selected lands. In addition, a physical inspection of all tracts was conducted and no evidence was observed on the ground. Reference Hazmat Report in exchange case file.
Water Quality	Acquisition of offered parcels would allow for stream rehabilitation and improvement on 2½ miles of anadromous fish stream. Management of the offered parcels with a wider riparian buffer should contribute to improved water quality in the long term. BLM parcels traded to private ownership would be subject to State law designed to meet the Federal Clean Water Act and the Oregon Forest Practices Act.	The Clean Water Act recognizes water quality issues for Oregon streams regardless of private or Federal ownership. Neither offered or potential BLM selected parcels are in a proposed Key Watershed under the President's Forest Plan.
Wetlands/Riparian Zones	Increase in protected wetland acreage. Potential for rehabilitation of 2¼ miles of anadromous fish streams and associated riparian area.	47 acres of riparian/ wetland occurs on BLM selected parcels. Approximately 68 acres of riparian/wetland occurs on the offered parcels.
Wild and Scenic Rivers	None anticipated.	Initial review of free flowing streams on the offered parcels indicate none of them contain Outstandingly Remarkable Values (ORV) as required for WSR designation.
Cultural Resources	None anticipated.	A cultural resource survey of the selected lands was conducted and no prehistoric or historic sites were found.
Wilderness	None	None

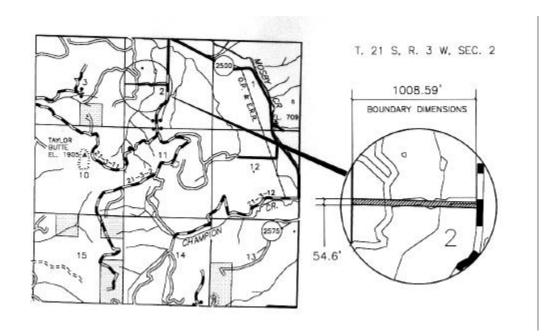
Table 2 - Summary of Elements of Other Resources			
Resource	Remarks		
Wild Horse and Burro Management Area	N/A		
Mineral Resources	Mineral potential of the offered and selected lands is the same. There are no known significant mineral values on any of the lands included in the proposed Hancock Exchange. Reference Mineral Report in exchange case file.		
Water Resources	No domestic water sources or municipal watersheds involved.		
Rangeland Resources	N/A		
Visual Resources	No Class I or Class II VRM issues. BLM selected parcels are inventoried as VRM Class IV, which would allow for management activities to dominate the view. Although no VRM class has been assigned to the offered parcels, they adjoin existing BLM ownership inventoried as VRM Class III (tract A) and VRM Class IV (tracts A, B and G). VRM impacts related to potential timber harvest on selected parcels would be expected to be the same regardless of ownership.		
Recreation Resources	Little recreation potential on selected parcels. Offered parcels contain good recreation potential for hiking and fishing and are already used by fishermen and other recreationists on an informal basis.		
Existing Land Uses	Existing authorized land uses, such as legal access, on the selected BLM lands would be continued after the exchange through deed provisions and completion of related realty actions.		

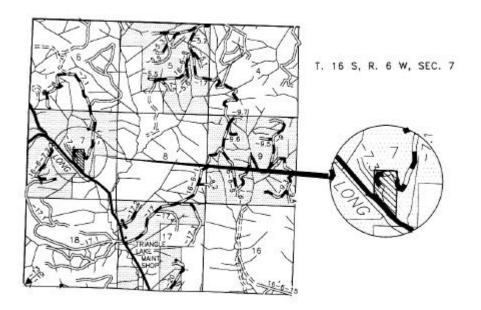
EXHIBIT B - LOCATION MAPS PLAN AMENDMENT PARCELS

Amy Road

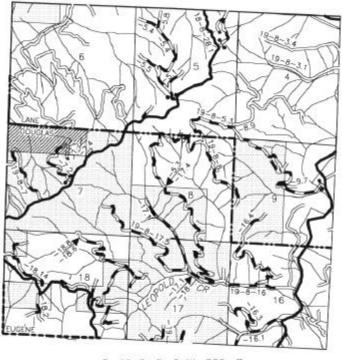


Caroline Creek





Tract H, Hancock Exchange



T. 19 S, R. 8 W, SEC. 7

EXHIBIT C - LEGAL DESCRIPTIONS HANCOCK EXCHANGE PARCELS

OFFERED (HANCOCK) LANDS

LANE COUNTY, OREGON

- Tract A W½W½, Section 28, Township 18 South, Range 8 West, W.M. (160 acres)
- Tract B That portion of the SW¼NW¼, the E½NE¼, the N½SE¼, and the SW¼, section 32, Township 18 South, Range 8 West, W.M. in Lane County, Oregon, lying Northwesterly and Southwesterly line of those access road easements granted to the United States of America, recorded February 17, 1959, and September 17, 1959, in Reception Nos. 60280 and 78549, respectively, Lane County Oregon Deed Records, in Lane County, Oregon;

EXCEPT that portion described in deed to State of Oregon, by and through its State Highway Commission, recorded June 27, 1958, Reception No. 42159, Lane County Oregon Deed Records, in Lane County, Oregon, described as follows: Beginning at a point on the East line of said Section 32, which is 360.28 feet South of the Northeast corner of said Section 32, said corner being marked by a two inch iron pipe and brass cap; thence following the Easterly bank of Whittaker Creek as follows: South 20 degrees 31' West, a distance of 1,054.5 feet, South 31 degrees 46' West a distance of 502.79 feet and South 31 degrees 00' East a distance of 91.5 feet; thence leaving the creek South 65 degrees 00' East a distance of 534.0 feet; thence North 25 degrees 00' East a distance of 244.67 feet to an intersection of the East line of said Section 32; thence along said Section line 0 degrees 06' East a distance of 1,496.67 feet to the point of beginning, in Lane County, Oregon. (approximately 170 acres).

Tract G - E½NE¼, Section 29, Township 18 South, Range 8 West, W.M. (80 acres)

SELECTED (BLM) LANDS

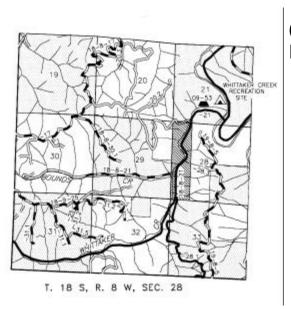
LANE COUNTY, OREGON

- Tract C W½NE½, Section 29, Township 18 South, Range 8 West, W.M. (80 acres), O & C
- Tract D NE¼NW¼, Section 7, Township 18 South, Range 11 West, W.M. (40 acres), Public Domain
- Tract E Lot 3, Section 3, Township 18 South, Range 10 West, W.M. (39.12 acres), Public Domain
- Tract F Lot 7, Section 6, Township 18 South, Range 8 West, W.M. (37.84 acres), Public Domain
- Tract I E½NE¼, NE¼SE¼, Section 33, Township 17 South, Range 8 West, W.M. (108.3 acres), O & C

DOUGLAS COUNTY, OREGON

Tract H - Lots 1, 2 and 3, Section 7, Township 19 South, Range 8 West, W.M. (113.7 acres), O & C

EXHIBIT D - NARRATIVE



OFFERED (HANCOCK) LANDS

GENERAL SETTING - TRACT A - This 160-acre parcel, located in western Lane County, is a strip of land approximately one quarter mile wide and one mile long, running north and south. Whittaker Creek meanders the full one mile length. The east side of Whittaker Creek is occupied with alder-maple hardwood stands with ridges of conifers. The west side is mostly hardwood with an occasional large old growth Douglas-fir. Some timber harvesting has occurred to the west of the riparian buffer of Whittaker Creek. The slopes range from 40 to 70 percent with very steep slopes in the southeastern portion of the parcel. The elevation ranges from 360 feet to 820 feet above sea level with flat areas near Whittaker Creek and some rocky outcrops and cliffs.

Access - This parcel would also include those lands included within the right-of-way for Whittaker Creek Road, a road currently controlled by the United States of America through an easement.

Timber -

Approximately 88 acres consist of red alder as the predominant species but Douglas-fir, western hemlock, and bigleaf maple are also common. Western red cedar are found in some areas. The ages are variable with most ranging between 30 and 55 years of age. The Douglas-fir site index, on base 50 scale, is 130.

Approximately 32 acres in the low, relatively flat area surrounding Whittaker Creek is stocked primarily with red alder and bigleaf maple with some scattered conifers. The ages are variable with most ranging between 30 and 55 years of age. The Douglas-fir site index, on base 50 scale, is 130.

Approximately 5 acres, in 2 small islands on or below the ridge tops, contain mainly Douglas-fir. Ages of most of the trees average 50 years, but scattered clumps and individuals are 80 years or more. The average site index is 110.

Approximately 17 acres are Douglas-fir planted in 1996. Western red cedar was planted in the wetter soils. The estimated site index is 130.

Whittaker Creek, defined as the stream bed plus a 20-foot wide strip above the high water mark, covers approximately 12 acres. The remaining 6 acres consists of roads.

Wildlife Values - This parcel, along with Parcel B, would provide for an uninterrupted biological corridor from the headwaters of Whittaker Creek to its confluence with the Siuslaw River. It would also provide a connection between existing blocks of Late-Successional Reserve lands within the drainage.

Threatened & Endangered Animals - This tract contains 31 acres of suitable habitat for marbled murrelets and spotted owls. Designated Critical habitat for marbled murrelet, spotted owl, bald eagle, and the American peregrine falcon does not exist on this tract because of private ownership status. This tract may qualify for designation of Critical Habitat because of age and stand characteristics upon transfer to public ownership.

Fisheries Values - Whittaker Creek runs the full length of this parcel as well as Parcel B. It contains in excess of 1 mile of high value anadromous fish habitat, including some existing fisheries habitat development projects. Whittaker Creek has historically been used by coho salmon and steelhead for spawning and rearing as part of the Siuslaw River Basin fisheries.

Threatened & Endangered Plants - None known.

Mining Claims/Oil & Gas Leases/Minerals Potential - Moderate potential for accumulation of leasable oil and gas minerals. Low potential for geothermal resources and other leasable and locatable resources.

Water Resources/Water Rights - None

Cultural Resources - A cultural resource survey was conducted and no prehistoric or historic sites were found.

Soils - Digger Rock Outcrop Complex (40H) is found on dissected uplands. Preacher-Bohannon-Slickrock Complex (112G) is found on intermediate slopes, the upper part of down trending ridges and headwalls, and on small benches and toe slopes respectively. Bohannon Gravelly Loam (16D), a moderately deep, well drained soil, is found on dissected uplands. Honeygrove Silty Clay Loam (58D), a deep, well drained soil, is situated on broad ridge tops, in saddles, and on toe slopes.

Easements -

Easement, including the terms and provisions thereof, granted to the State of Oregon, by and through its State Highway Commission, by instrument recorded June 27, 1958, Reception No. 42159, Lane County Oregon Deed Records.

Easement, including the terms and provisions thereof, granted to the United States of America, by instrument recorded February 17, 1959, Reception No. 60280, Lane County Oregon Deed Records.

Easement, including the terms and provisions thereof, granted to the United States of America, by instrument recorded October 15, 1959, Reception No. 80956, Lane County Oregon Deed Records.

Easement, including the terms and provisions thereof, granted to United States of America, by instrument recorded June 24, 1968, Reception No. 8643, Lane County Official Records.

Easement, including the terms and provisions thereof, granted to International Paper Company, by instrument recorded November 2, 1982, Reception No. 8233072, Lane County Official Records.

Easement, including the terms and provisions thereof, granted to International Paper Company, by instrument recorded September 4, 1984, Reception No. 8435335, Lane County Official Records.

Permits/Reciprocal Agreements -

Right of Way and Road Use Agreement (E-806), including the terms and provisions thereof, between John Hancock Mutual Life Insurance Company and United States of America, recorded October 10, 1996, Reel No.

2224, Reception No. 9668450, Lane County Official Records.

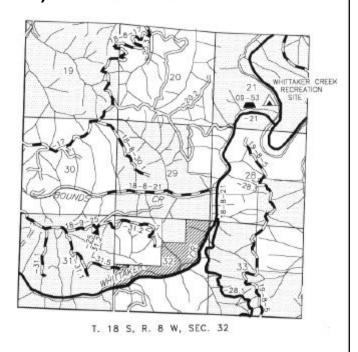
Right of Way and Road Use Agreement (O & C Logging Road R/W Permit), including the terms and provisions thereof, between John Hancock Mutual Life Insurance Company and United States of America, recorded December 5, 1996, Reel No. 2242, Reception No. 9681312, Lane County Official Records.

Recreation Potential - This tract is immediately upstream of the established BLM Whittaker Creek Recreation Site and has potential for future recreation development, e.g., trails, fishing, camping.

Visual Resources/Scenic Quality - Visual Resource Management Class 4.

County Zoning/Allowable Uses - The tract is zoned F-1 (Nonimpacted Forest Land Zone) by the County.

OFFERED (HANCOCK) LANDS



GENERAL SETTING - TRACT B - The 170-acre parcel, located in western Lane County, is a strip of land running basically east and west and lying north of the south edge of the Whittaker Creek Road right-of-way. Whittaker Creek meanders the full one and one half mile length. The north side of Whittaker Creek is occupied with alder-maple hardwood stands with ridges of conifers. The south side is mostly hardwood with an occasional large old growth Douglas-fir. Elevations range from 380 feet to 1,000 feet above sea level. Slopes range from 40 to 70 percent with some flats along Whittaker Creek.

Access - This parcel would also include those lands included within the right-of-way for Whittaker Creek Road, a road currently controlled by the United States of America through an easement.

Timber -

Approximately 40 acres covering the low, relatively flat surrounding Whittaker Creek are stocked primarily with red alder with scattered Douglas-fir and bigleaf maple. The average age is 40. The site index is 140.

Approximately 52 acres of steep sidehill are stocked with 30 to 35 year old Douglas-fir, red alder, and bigleaf maple. Site index is 140.

Approximately 10 acres in 4 small scattered islands, on very steep low site quality slopes, are poorly stocked with Douglas-fir and bigleaf maple. These stands have been interplanted with Douglas-fir, some of which are up to 30 years old.

Approximately 19 acres are stocked predominately with Douglas-fir with inclusions of red alder and bigleaf maple. The ages are highly variable. Most of the trees are 30 to 35 years old with clumps of scattered individuals 65 years and older. The Douglas-fir site index is 130.

Approximately 7 acres are stocked with 30 to 35 year old Douglas-fir and red alder on steep slopes. Site index is 120.

Approximately 5 acres are stocked with 30 to 35 year old Douglas-fir and red alder and inclusions of bigleaf

maple on steep slopes. Site index is 130.

Approximately 4 acres are well stocked 70 to 75 year old Douglas-fir with scattered bigleaf maple clumps on steep slopes. The site index is 115.

Approximately 14 acres, in 2 islands on steep slopes, are comprised of Douglas-fir plantations planted in 1991. Stocking averages 300 to 350 trees per acre. The trees are growing well. The estimated site index is 120.

Whittaker Creek, defined as the stream bed plus a 20-foot wide strip above the high water mark, covers approximately 15 acres. The remaining 4 acres consist of roads.

Wildlife Values - This parcel, along with Parcel A, would provide for an uninterrupted biological corridor from the headwaters of Whittaker Creek to its confluence with the Siuslaw River. It would also provide a connection between existing blocks of Late-Successional Reserve lands within the drainage.

Threatened & Endangered Animals - Designated Critical habitat for marbled murrelet, spotted owl, bald eagle, and the American peregrine falcon does not exist on this tract because of private ownership status. This tract falls within a historic spotted owl home range and contains approximately 7 acres of suitable habitat for spotted owls. This tract currently contains no suitable habitat for marbled murrelet. This tract may qualify for designation of Critical Habitat because of age and stand characteristics upon transfer to public ownership.

Fisheries Values - Whittaker Creek runs the full length of this parcel as well as Parcel A. It contains in excess of 1½ mile of high value anadromous fish habitat, including some existing fisheries habitat development projects. Whittaker Creek has historically been used by coho salmon and steelhead for spawning and rearing as part of the Siuslaw River Basin fisheries.

Threatened & Endangered Plants - None known.

Mining Claims/Oil & Gas Leases/Minerals Potential - Moderate potential for accumulation of leasable oil and gas minerals. Low potential for geothermal resources and other leasable and locatable resources.

Water Resources/Water Rights - None

Cultural Resources - A cultural resource survey was conducted and no prehistoric or historic sites were found.

Soils - Digger Rock Outcrop Complex (40H) is found on dissected uplands. Preacher-Bohannon-Slickrock Complex (112G) is found on intermediate slopes, the upper part of downtrending ridges and headwalls, and on small benches and toe slopes respectively. Peavine Silty Clay Loam (104G), a moderately deep well drained soil, is located on upland side slopes.

Easements -

Easement, including the terms and provisions thereof, granted to the United States of America, by instrument recorded February 17, 1959, Reception No. 60280, Lane County Oregon Deed Records.

Easement, including the terms and provisions thereof, granted to the United States of America, by instrument recorded September 17, 1959, Reception No. 78549, Lane County Oregon Deed Records.

Easement, including the terms and provisions thereof, granted to United States of America, by instrument recorded June 24, 1968, Reception No. 8643, Lane County Official Records.

Easement, including the terms and provisions thereof, granted to the State of Oregon, acting by and through its Board of Forestry, by instrument recorded May 14, 1979, Reception No. 7927777, Lane County Official records.

Easement, including the terms and provisions thereof, granted to International Paper Company, by instrument recorded November 2, 1982, Reception No. 8233072, Lane County Official Records.

Easement, including the terms and provisions thereof, granted to International Paper Company, by instrument recorded September 4, 1984, Reception No. 8435335, Lane County Official Records.

Permits/Reciprocal Agreements -

Right of Way and Road Use Agreement (E-806), including the terms and provisions thereof, between John Hancock Mutual Life Insurance Company and United States of America, recorded October 10, 1996, Reel No. 2224, Reception No. 9668450, Lane County Official Records.

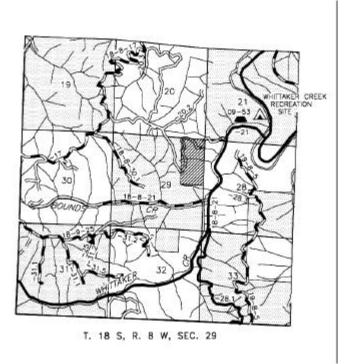
Right of Way and Road Use Agreement (O & C Logging Road R/W Permit), including the terms and provisions thereof, between John Hancock Mutual Life Insurance Company and United States of America, recorded December 5, 1996, Reel No. 2242, Reception No. 9681312, Lane County Official Records.

Recreation Potential - This tract is upstream of the established BLM Whittaker Creek Recreation Site and has potential for future recreation development, e. g., trails, fishing, camping.

Visual Resources/Scenic Quality - Visual Resource Management Class 4.

County Zoning/Allowable Uses - The tract is zoned F-1 (Nonimpacted Forest Land Zone) by the County.

OFFERED (HANCOCK) LANDS



GENERAL SETTING -

TRACT G - This 80-acre parcel, located in western Lane County, is adjacent to the west edge of the north half of Tract A. It has sustained some timber harvest activity within the last decade. The highest elevation of 1,000 feet occurs near the western property boundary. The site slopes downward to nearly 500 feet elevation along the eastern property line. The Bureau of Land Management currently manages land to the west and south of this parcel.

Timber -

Approximately 23 acres, consisting of 2 islands, are well stocked with Douglas-fir and red alder. The ages run from 35 to 55 years, with an average of 40 to 45 years. Several residual 80 to 100 year old trees are also present. The site index is 150.

Approximately 34 acres are stocked with a 1-year old Douglas-fir with red cedar planted in the wet areas. Overall, stocking is 80 percent with 250 to 300 trees per acre. The seedlings are protected from animal browsing by plastic tubing. The site index is 130.

Approximately 19 acres are stocked with 10-year old Douglas-fir reproduction. The stand is well stocked and growing well. The estimated site index is 140.

Approximately 4 acres comprise roads.

Wildlife Values - This parcel would also provide a portion of a link for an uninterrupted biological corridor from the headwaters of Whittaker Creek to its confluence with the Siuslaw River. It would also provide a connection between existing blocks of Late-Successional Reserve lands within the drainage.

Threatened & Endangered Animals - Designated Critical habitat for marbled murrelet, spotted owl, bald eagle, and the American peregrine falcon does not exist on this tract because of private ownership status. This tract falls within the home range of an historic owl center, but does not qualify as suitable habitat for spotted owls. This tract may

qualify for designation of Critical Habitat because of age and stand characteristics upon transfer to public ownership.

Fisheries Values - None.

Threatened & Endangered Plants - None known.

Mining Claims/Oil & Gas Leases/Minerals Potential - Moderate potential for accumulation of leasable oil or gas minerals. Low potential for geothermal resources and other leasable and locatable minerals.

Water Resources/Water Rights - None

Cultural Resources - None known.

Soils - Preacher-Bohannon-Slickrock Complex (112G) is found on intermediate slopes, the upper part of downtrending ridges and headwalls, and on small benches and toe slopes respectively. Honeygrove Silty Clay Loam (58D), a deep, well drained soil, is situated on broad ridge tops, in saddles, and on toe slopes.

Easements - None

Permits/Reciprocal Agreements -

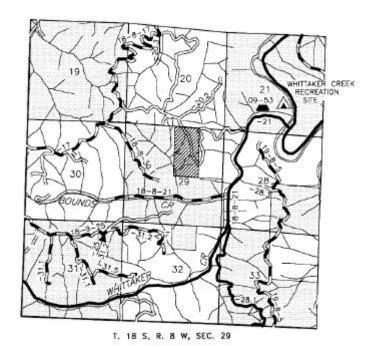
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Right of Way and Road Use Agreement (O & C Logging Road R/W Permit), including the terms and provisions thereof, between John Hancock Mutual Life Insurance Company and United States of America, recorded December 5, 1996, Reel No. 2242, Reception No. 9681312, Lane County Official Records.

Recreation Potential - Potential for hiking and hunting activities.

Visual Resources/Scenic Quality - Visual Resource Management Class 4.

County Zoning/Allowable Uses - The tract is zoned F-1 (Nonimpacted Forest Land Zone) by the County.



GENERAL SETTING -

TRACT C - This tract of O & C lands is located in western Lane County in mountainous terrain of the Oregon Coast Range. Lands in all these areas are predominantly public, State, and private timberlands managed for timber production and related forest values. There are small private farms and rural residences along the major valleys.

The Eugene Resource Management Plan would need to be amended to allow the disposal of this parcel, changing the Land Tenure Zone from Zone 1 to Zone 2.

Access - This parcel is accessed by roads controlled by John Hancock Mutual Life Insurance Co.

Timber - This 80-acre parcel, part of a 560 acre BLM ownership, contains 30 to 40 year old second growth forest with a small pocket of older trees (10) along the east edge of a ridge line running the length of the parcel.

Wildlife Values - This parcel is classified as Late-Successional Reserve that is managed to protect and enhance conditions of late-successional and old growth forest ecosystems serving as habitat for Late-Successional Reserve and old growth forest related species.

Threatened & Endangered Animals - This parcel, because of the 10 remnant old growth trees, has been determined to be critical habitat for the spotted owl. Because the primary stand of trees on this 80-acre tract is 20 to 30 years old it has been determined that this parcel does not contain suitable habitat for nesting, roosting, foraging, or dispersal habitat for the spotted owl or marbled murrelet (Biological Opinion 1-7-96-F-137, dated April 4, 1996).

Fisheries Values - This parcel does not contain any significant fisheries values. A small segment of 3rd order creek, approximately 0.2 mile, is located in the southwest corner of the parcel.

Threatened & Endangered Plants - This parcel contains a substantial and viable population of *Cimicifuga elata*, a Bureau sensitive species, which is scattered along the eastern portion of the parcel. This species is identified as a

protected species under the current Eugene District Resource Management Plan and is managed according to the guidelines set forth in the Conservation Strategy for *Cimicifuga elata*, 1996.

Mining Claims/Oil & Gas Leases/Minerals Potential - Moderate potential for accumulation of leasable oil and gas minerals. The area is unfavorable for the accumulation of locatable mineral deposits, and has low potential for the accumulation of other leasable minerals. The saleable mineral potential is low. There are no existing oil and gas leases or other mineral leases/permits/claims associated with this parcel.

Grazing Leases/Permits - None.

Withdrawals/Lands Classifications - None.

Water Resources/Water Rights - None.

Cultural Resources - A cultural resource survey was conducted and no prehistoric or historic sites were found.

Soils - Preacher-Bohannon-Slickrock Complex (112G) is found on intermediate slopes, the upper part of downtrending ridges and headwalls, and on small benches and toe slopes respectively. Honeygrove Silty Clay Loam (58D), a deep, well drained soil, is situated on broad ridge tops, in saddles, and on toe slopes.

Rights-of-Way Grants/Temporary Use Permits - None

O&C Permits/Reciprocal Agreements -

OR 40939, RWA-E310 granted to International Paper Co., its successors or assigns.

OR 52486, RWA-E-806 granted to John Hancock Mutual Life Ins. Co., its successors and assigns.

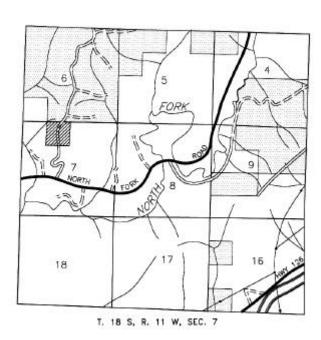
These permits grant rights to the permittee to construct and use roads across the respective parcels. These tracts would be deeded subject to the continuing rights of the permittee of RWA-E-310 to construct and use such access roads, unless the permittee agreed to modify the permits to delete the affected parcels in advance of exchange completion. Such a deed provision would not be made for RWA-E-806 since the permit interest would merge with the fee interest upon completion of the exchange.

BLM Rights of Way Reservations - A right-of-way thereon for ditches or canals constructed by the authority of the United States by the Act of August 30, 1890 (43 U.S.C. 945).

Recreation Potential - Hiking.

Visual Resources/Scenic Quality - Visual Resource Management Class 4.

County Zoning/Allowable Uses - The tract is zoned F-1 (Nonimpacted Forest Land Zone) by the County.



GENERAL SETTING -TRACT D - This western Lane County parcel, an isolated 40-acre parcel

of Public Domain north of Florence, is adjacent to John Hancock lands. It is situated on moderate south, west, and east aspect slopes on the nose of the north-south ridge line running between Haring Creek and Lindsey Creek drainages. Elevations range from 200-520 feet and slopes range from 40 to 50 percent. There are no improvements on the property other than the U.S. Forest Service logging road. This parcel is available for exchange under the Land Use Plan.

Access - Legal and physical access are provided by a graveled Forest Service logging road that crosses the parcel.

Timber -

Approximately 4 acres are stocked with a 100-year old stand comprised of western red cedar with inclusions of Douglas-fir and red alder. This stand is located in a narrow strip along the north edge of the parcel on steepened side slopes. The estimated site index is 120.

Approximately 35 acres are well stocked with a 1993 planting of Douglas-fir. They average nearly 300 trees per acre. The estimated site index is 120.

Approximately 1 acre is comprised of road.

Approximately 15 acres of this parcel is considered to be suitable for timber management by the standards of the RMP. The 15 acres is included within the base for allowable cut calculations.

Wildlife Values - This parcel is classified as General Forest Management Area that is managed to provide connectivity along with other allocations such as Riparian Reserves as well as produce a sustainable supply of timber. Provides habitat for a variety of organisms associated with both late-successional and younger forest.

Threatened & Endangered Animals - Critical habitat for marbled murrelet, spotted owl, bald eagle, and the American peregrine falcon does not exist on this tract. This tract contains approximately 3 acres of suitable habitat for

spotted owls and marbled murrelet. This tract is not within the home range of any known spotted owls.

Fisheries Values - There is a small perennial stream on the property; however, there is no known fisheries value due to lack of riparian vegetation.

Threatened & Endangered Plants - None

Mining Claims/Oil & Gas Leases/Minerals Potential - Moderate potential for accumulation of leasable oil and gas minerals. The area is unfavorable for the accumulation of locatable mineral deposits. The area has low potential for the accumulation of other leasable minerals. The saleable mineral potential is low. There are no existing oil and gas leases or other mineral leases/permits/claims associated with this parcel.

Grazing Leases/Permits - None.

Withdrawals/Lands Classifications - Western Oregon Public Domain withdrawal (ORE 012093, PLO 5490). The withdrawal does not prohibit exchange of the subject parcel.

Water Resources/Water Rights - None.

Cultural Resources - A cultural resource survey was conducted and no prehistoric or historic sites were found.

Soils - Preacher-Bohannon-Slickrock Complex (112G) is found on intermediate slopes, the upper part of downtrending ridges and headwalls, and on small benches and toe slopes respectively. Bohannon Gravelly Loam (16D), a moderately deep, well drained soil, is found on dissected uplands.

Rights-of-Way Grants/Temporary Use Permits - None.

O&C Permits/Reciprocal Agreements - None

BLM Rights-of-Way Reservations -

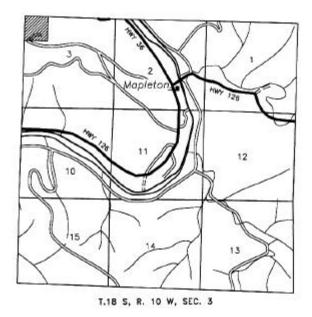
A perpetual exclusive easement to locate, construct, use, control, maintain, improve, relocate, and repair a road over, across, and upon a strip of land 66 feet wide along the existing Morris Creek Road crossing the NE½NW¾ of Section 7, Township 18 South, Range 11 West, of the Willamette Meridian.

A right-of-way thereon for ditches or canals constructed by the authority of the United States by the Act of August 30, 1890 (43 U.S.C. 945).

Recreation Potential - Hunting and hiking.

Visual Resources/Scenic Quality - Visual Resource Management Class 4.

County Zoning/Allowable Uses - The tract is zoned F-1 (Nonimpacted Forest Land Zone) by the County.



GENERAL SETTING - TRACT E - This tract of Public Domain is located in western Lane County in mountainous terrain of the Oregon Coast Range. Lands in all these areas are predominantly public, State and private timberlands managed for timber production and related forest values. There are small private farms and rural residences along the major valleys.

This parcel, an isolated 39.12 acres near Mapleton, is adjacent to John Hancock lands. It is occupied by a communication site, whose rights would be protected as a condition of title transfer. This parcel is available for exchange under the Land Use Plan.

Access - Access to this parcel is controlled by John Hancock Mutual Life Ins. Co.

Timber - About 32 acres are occupied by D2Hd2-=1967 second growth, and the remaining 7 acres are typed at D4=1889.

Wildlife Values - This parcel is classified as Marbled Murrelet Reserve - Unmapped Late-Successional Reserve that is managed to protect and enhance conditions of late-successional and old growth forest ecosystems serving as habitat for late-successional reserve and old growth forest related species including the marbled murrelet.

Threatened & Endangered Animals - Approximately 7 acres of suitable habitat for marbled murrelets are found on this tract. This parcel does not contain suitable habitat for nesting, roosting, foraging, or dispersal habitat for the spotted owl. Critical habitat for spotted owl, bald eagle, and the American peregrine falcon does not exist on this tract. There are 7 acres of critical habitat for the marbled murrelet on this tract.

Fisheries Values - None.

Threatened & Endangered Plants - None

Mining Claims/Oil & Gas Leases/Minerals Potential - Moderate potential for accumulation of leasable oil and gas minerals. The area is unfavorable for the accumulation of locatable mineral deposits, and has low potential for the

accumulation of other leasable minerals. A deposit of road rock appears to be economically mineable. There are no existing oil and gas leases or other mineral leases/permits/claims associated with this parcel.

Grazing Leases/Permits - None.

Withdrawals/Lands Classifications - Western Oregon Public Domain withdrawal (ORE 012093, PLO 5490). The withdrawal does not prohibit exchange of the subject parcel.

Water Resources/Water Rights - None.

Cultural Resources - A cultural resource survey was conducted and no prehistoric or historic sites were found.

Soils - Because of pending legislation regarding timber management on potentially unstable slopes within 2 miles of a highway, Parcel E is being considered as a low priority selection parcel by the proponent.

Rights-of-Way Grants/Temporary Use Permits - OR 48457, a communication site grant to Brickerville Cable Television.

O&C Permits/Reciprocal Agreements - None

BLM Rights-of-Way Reservations - A right-of-way thereon for ditches or canals constructed by the authority of the United States by the Act of August 30, 1890 (43 U.S.C. 945).

Recreation Potential - None.

Visual Resources/Scenic Quality - Visual Resource Management Class 4.

County Zoning/Allowable Uses - The tract is zoned F-1 (Nonimpacted Forest Land Zone) by the County.



GENERAL SETTING -

TRACT F - This western Lane County parcel, an isolated 37.84 acres of Public Domain north of the tunnel on Route F, is adjacent to John Hancock lands to the east. Slopes range between 50 and 70 percent with elevations ranging from 450 feet to 1,120 feet above sea level. This parcel is available for exchange under the Land Use Plan.

Access - Access to this parcel is controlled by John Hancock Mutual Life Ins. Co. This parcel is not directly accessed by road and would be difficult to manage for forest products.

Timber -

Approximately 31.24 acres consist of 45 to 65-year old bigleaf maple and red alder with some scattered 200-year old Douglas-fir. The site index is 125.

Approximately 6.6 acres are well stocked with 50 to 55-year old Douglas-fir with some scattered 200- year old Douglas-fir. Site index is 115.

Wildlife Values - This parcel is classified as Late-Successional Reserve that is managed to protect and enhance conditions of late-successional and old growth forest ecosystems serving as habitat for Late-Successional Reserve and old growth forest related species.

Threatened & Endangered Animals - This parcel falls within the home range of a spotted owl center; however, it does not contain suitable habitat for nesting, roosting, foraging, or dispersal habitat for the spotted owl. Critical habitat for spotted owl, bald eagle, and the American peregrine falcon does not exist on this tract. This tract contains approximately 38 acres of critical habitat for the marbled murrelet.

Fisheries Values - The parcel is traversed by a 3rd order stream, approximately 0.3 mile, which is directly tributary to the Siuslaw River.

Threatened & Endangered Plants - None

Mining Claims/Oil & Gas Leases/Minerals Potential - Moderate potential for accumulation of leasable oil and gas minerals. The area is unfavorable for the accumulation of locatable mineral deposits. The area has low potential for the accumulation of other leasable minerals. The saleable mineral potential is low. There are no existing oil and gas leases or other mineral leases/permits/claims associated with this parcel.

Grazing Leases/Permits - None.

Withdrawals/Lands Classifications - Western Oregon Public Domain withdrawal (ORE 012093, PLO 5490). The withdrawal does not prohibit exchange of the subject parcel.

Water Resources/Water Rights - None.

Cultural Resources - A cultural resource survey was conducted and no prehistoric or historic sites were found.

Soils - Digger Rock Outcrop Complex (40H) is found on dissected uplands. Preacher-Bohannon-Slickrock Complex (112G) is found on intermediate slopes, the upper part of downtrending ridges and headwalls, and on small benches and toe slopes respectively. Bohannon Gravelly Loam (16D), a moderately deep, well drained soil, is found on dissected uplands.

Rights-of-Way Grants/Temporary Use Permits - None.

O&C Permits/Reciprocal Agreements - OR 40939, RWA-E-310 granted to International Paper Co., its successors or assigns.

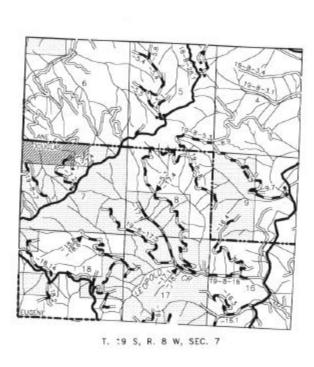
These permits grant rights to the permittee to construct and use roads across the respective parcels. These tracts would be deeded subject to the continuing rights of the permittee of RWA-E-310 to construct and use such access roads, unless the permittee agreed to modify the permits to delete the affected parcels in advance of exchange completion.

BLM Rights-of-Way Reservations - A right-of-way thereon for ditches or canals constructed by the authority of the United States by the Act of August 30, 1890 (43 U.S.C. 945).

Recreation Potential - None.

Visual Resources/Scenic Quality - Visual Resource Management Class 4.

County Zoning/Allowable Uses - The tract is zoned F-1 (Nonimpacted Forest Land Zone) by the County.



GENERAL SETTING - TRACT H - This 113.7 acre parcel of O & C Lands, located in northern Douglas County, is part of a larger parcel of public land of approximately 800 acres. Slopes range from 30 to 70 percent and elevations range from 1,400 to 2,000 feet above sea level. This parcel is not available for exchange under the Land Use Plan. The Land Use Plan would need to be amended to allow the disposal of this parcel.

Access - Access to this parcel is provided by public roads administered by the Bureau of Land Management.

Timber -

Approximately 25 acres are fully stocked with a 21-year old Douglas-fir. Estimated site index is 120.

Approximately 6 acres are located in a Riparian Management Area for a small fish bearing stream. Most of the trees are in excess of 80 years old and have broken tops and are defective. Estimated site index is 120.

Approximately 59 acres were recently clear cut in 1996. The logging slash has been burned and the unit is ready to be planted. Estimated site index is 120.

Approximately 17 acres consists of fully stocked 14-year old Douglas-fir with minor amounts of western hemlock and red alder. Some trees appear to be chlorotic. The site index is 120.

Approximately 6.7 acres is road.

Wildlife Values - This parcel is classified as Late-Successional Reserve that is managed to protect and enhance conditions of late-successional and old growth forest ecosystems serving as habitat for Late-Successional Reserve and old growth forest related species.

Threatened & Endangered Animals - This parcel falls within the home range of a spotted owl center and contains critical habitat for marbled murrelet; however, it does not contain suitable habitat for nesting, roosting, foraging, or

dispersal habitat for the spotted owl or marbled murrelet. Critical habitat for bald eagle, and the American peregrine falcon does not exist on this tract.

Fisheries Values - This parcel is traversed by a 3rd order stream above the waterfalls in the upper reaches of Whittaker Creek. Use by anadromous fish would be restricted by the falls.

Threatened & Endangered Plants - None

Mining Claims/Oil & Gas Leases/Minerals Potential - Moderate potential for accumulation of leasable oil and gas minerals. The area is unfavorable for the accumulation of locatable mineral deposits. The area has low potential for the accumulation of other leasable minerals. The saleable mineral potential is low. There are no existing oil and gas leases or other mineral leases/permits/claims associated with this parcel.

Grazing Leases/Permits - None.

Withdrawals/Lands Classifications - None.

Water Resources/Water Rights - None.

Cultural Resources - A cultural resource survey was conducted and no prehistoric or historic sites were found.

Soils - Digger Rock Outcrop Complex (40H) is found on dissected uplands.

Rights-of-Way Grants/Temporary Use Permits - None.

O&C Permits/Reciprocal Agreements -

OR 40939, RWA-E310 granted to International Paper Co., its successors or assigns.

OR 52486, RWA-E-806 granted to John Hancock Mutual Life Ins. Co., its successors and assigns.

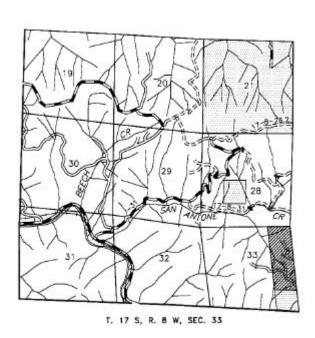
These permits grant rights to the permittee to construct and use roads across the respective parcels. These tracts would be deeded subject to the continuing rights of the permittee of RWA-E-310 to construct and use such access roads, unless the permittee agreed to modify the permits to delete the affected parcels in advance of exchange completion. Such a deed provision would not be made for RWA-E-806 since the permit interest would merge with the fee interest upon completion of the exchange.

BLM Rights-of-Way Reservations - A right-of-way thereon for ditches or canals constructed by the authority of the United States by the Act of August 30, 1890 (43 U.S.C. 945).

Recreation Potential - Hiking and hunting.

Visual Resources/Scenic Quality - Visual Resource Management Class 4.

County Zoning/Allowable Uses - The tract is zoned F-1 (Nonimpacted Forest Land Zone) by the County.



GENERAL SETTING - TRACT I - This 108.3 acre parcel of O & C Lands, located in western Lane County,

consists of a strip of land approximately 1,200 feet wide and 3,960 feet long. It runs north and south along a ridge line. Slopes range from 10 to 70 percent and elevations range from 1,200 to 1,600 feet above sea level. This parcel is available for exchange under the Land Use Plan.

Access - This parcel is accessed by public and private roads.

Timber -

Approximately 49.6 acres consisting mostly of Douglas-fir are averaging about 75 percent stocking. Ages range from 25 to 35 years old. The stand was precommercially thinned. The estimated site index is 120.

Approximately 33.84 acres are well stocked with 25 to 30-year old red alder. The estimated site index is 120.

Approximately 1.76 acres consist of a 55 to 60-year old stand of well stocked Douglas-fir surrounded by younger trees. This stand occurs along a ridge top. The estimated site index is 120.

Approximately 22.1 acres consists of a well stocked Douglas-fir stand with mixed ages, averaging about 50 years. The stand also contains a component of 80 to 90-year old trees as well as highly defective old growth in excess of 200 years. The site index is 135. Slopes average 80 percent. Approximately 1 acre is road.

Wildlife Values - This parcel is classified as Late-Successional Reserve that is managed to protect and enhance conditions of late-successional and old growth forest ecosystems serving as habitat for Late-Successional Reserve and old growth forest related species.

Threatened & Endangered Animals - This parcel does not contain suitable habitat for nesting, roosting, foraging, or dispersal habitat for the marbled murrelet. Critical habitat for marbled murrelet, spotted owl, bald eagle, and the American peregrine falcon does not exist on this tract. Approximately 24 acres, although marginal, qualifies as

suitable roosting/foraging for spotted owls. Past surveys have not documented any use by spotted owls in this 24-acre stand.

Fisheries Values - This parcel has 1st and 2nd order streams tributary to San Antone Creek, a tributary to the Siuslaw River.

Threatened & Endangered Plants - This parcel contains viable populations of *Cimicifuga elata*, a Bureau sensitive species, which are located south of the road crossing the parcel in the NE¼SE¼. This species is identified as a protected species under the current Eugene District Resource Management Plan and is managed according to the guidelines set forth in the Conservation Strategy for *Cimicifuga elata*, 1996.

Mining Claims/Oil & Gas Leases/Minerals Potential - Moderate potential for accumulation of leasable oil and gas minerals. The area is unfavorable for the accumulation of locatable mineral deposits. The area has low potential for the accumulation of other leasable minerals. The saleable mineral potential is low. There are no existing oil and gas leases or other mineral leases/permits/claims associated with this parcel.

Grazing Leases/Permits - None.

Withdrawals/Lands Classifications - None.

Water Resources/Water Rights - None.

Cultural Resources - A cultural resource survey was conducted and no prehistoric or historic sites were found.

Soils - Digger Rock Outcrop Complex (40H) is found on dissected uplands. Preacher-Bohannon-Slickrock Complex (112G) is found on intermediate slopes, the upper part of downtrending ridges and headwalls, and on small benches and toe slopes respectively. Honeygrove Silty Clay Loam (58D), a deep, well drained soil, is situated on broad ridge tops, in saddles, and on toe slopes.

Rights-of-Way Grants/Temporary Use Permits - None.

O&C Permits/Reciprocal Agreements -

OR 40939, RWA-E310 granted to International Paper Co., its successors or assigns.

OR 40633, RWA-E-335 granted to Ralph Johnson Lumber Co., its successors and assigns.

These permits grant rights to the permittee to construct and use roads across the respective parcels. These tracts would be deeded subject to the continuing rights of the permittee of RWA-E-310 or RWA-E-335 to construct and use such access roads, unless the permittee agreed to modify the permits to delete the affected parcels in advance of exchange completion.

BLM Rights-of-Way Reservations - A right-of-way thereon for ditches or canals constructed by the authority of the United States by the Act of August 30, 1890 (43 U.S.C. 945).

Recreation Potential - Hunting and hiking.

Visual Resources/Scenic Quality - Visual Resource Management Class 4.

County Zoning/Allowable Uses - The tract is zoned F-1 (Nonimpacted Forest Land Zone) by the County.

EXHIBIT E - DRAFT AMENDMENT NO. 2 RECIPROCAL RIGHT-OF-WAY AGREEMENT E-806

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RWA E-806 OR 52486 Amend. No. 2

Amendment No. 2
to
Right-of-Way and Road Use Agreement
and
O & C Logging Road Right-of-Way Permit No. E-806

WHEREAS, the UNITED STATES OF AMERICA, hereinafter referred to as UNITED STATES, and JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY, hereinafter referred to as PERMITTEE, did on October 8, 1996, enter into Right-of-Way and Road Use Agreement and O. & C. Logging Road Right-of-Way Permit, both numbered E-806, and

WHEREAS, said Right-of-Way and Road Use Agreement No. E-806 was recorded in Lane County, Oregon on October 10, 1996, on Reel No. 2224R, Reception No. 9668454, and in Douglas County, Oregon on October 18, 1996, in Book 1436, Pages 727-758, and

WHEREAS, said O. & C. Logging Road Right-of-Way Permit No. E-806 was recorded in Lane County, Oregon on December 5, 1996, on Reel No. 2224R, Reception No. 9681312, and

WHEREAS, UNITED STATES and PERMITTEE wish to amend the above-mentioned agreement and permit,

Now, THEREFORE, the parties hereto do mutually agree as follows:

1. That the following described real property should be, and is hereby, deleted from Schedule 1, United States Lands, of the said agreement and permit:

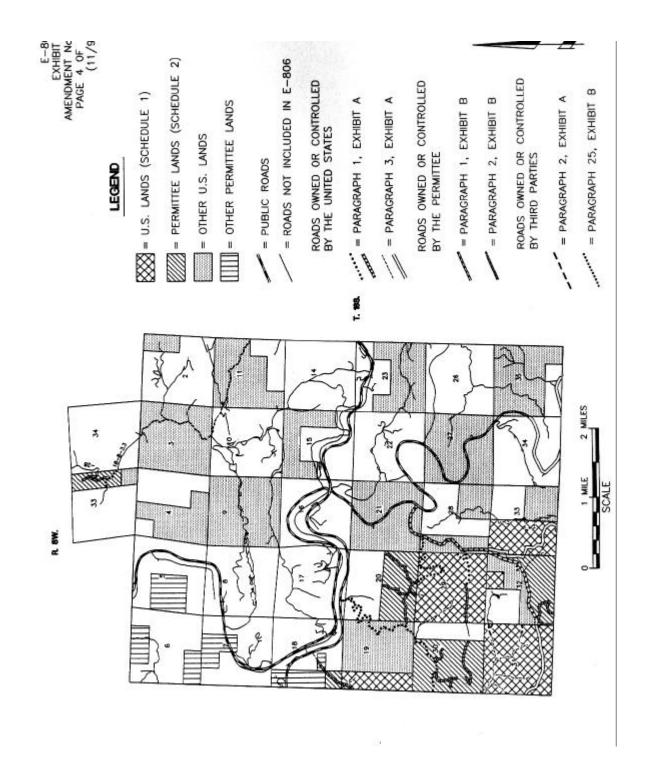
Douglas County, Oregon

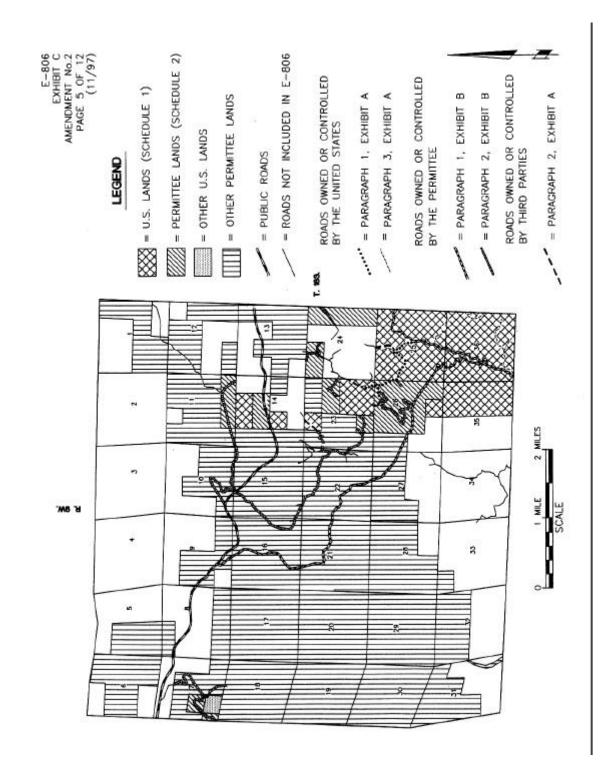
<u>Township</u>	Range Section	Subdivision	
19 S.	8 W. 7		Govt. Lots 1-3

2. That the following described real property should be, and is hereby, deleted from Schedule 2, Permittee's Lands, of the said agreement and permit:

Lane County, Oregon

<u>Township</u>	Range Section	Subdivision
18 S.	8 W. 28	W1/2W1/2
<u>Township</u>	Range Section	Subdivision
18 S. 18 S.	8 W. 29 8 W. 32	E½NE¼ SW¼NE¼ and that portion of the E½NE¼, N½SE¼ and SW¼ within those access road easements and that land lying northwesterly of those access road easements granted to the United States of America, recorded February 17, 1959 and





Township Range Section Subdivision

September 17, 1959, in Reception Nos. 60280 and 78549, respectively, Lane County Records

The roads as shown by a line of open circles within parallel lines (o o o o) on Exhibit C over and across the following described lands:

<u>Township</u>	Range Section	Subdivision	
18 S.	9 W. 1		SE14SW14
18 S.	9 W. 11	SE¼NE¼, N½SE¼	
18 S.	9 W. 12	NW1⁄4	

3. That the following described real property should be, and is hereby, added to Schedule 1, United States Lands, of the said agreement and permit:

Lane County, Oregon

<u>Township</u>	<u>Range</u>	<u>Section</u>	Subdivision	Period of Time
18 S.	8 W.	29	E½NE¼	Perpetual

The roads as shown by a solid circle line (MMMMMM), a line of x's within parallel lines (xxxxxx), medium weight dashed line (-----), or parallel lines (444444), on Exhibit C over and across the following described lands:

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Subdivision</u>	Period of Time
18 S.	8 W.	3	Govt. Lot 2, S½NE¼, SE¼ NE¼, N½NW¼ W½W½ SW¼NE¼ and that portion of the E½NE¼, N½SE¼ and SW¼ within those access road easements and that land lying northwesterly of those access road easements granted to the United States of America, recorded February 17, 1959 and September 17, 1959, in Reception Nos. 60280 and 78549, respectively, Lane County Records	Perpetual
18 S.	8 W.	11		Perpetual
18 S.	8 W.	29		Perpetual
18 S.	8 W.	32		Perpetual

The right-of-way acquired by the United States pursuant to Right-of-Way and Road Use Agreement E-310, entered into by the United States of America and International Paper Company on January 23, 1961, over the following described property:

<u>Township</u>	<u>Range</u>	<u>Section</u>	Subdivision	Period of Time
18 S.	8 W.	10	N½NE¼	Perpetual

4. That the following described real property should be, and is hereby, added to Schedule 2, Permittee's Lands, of the said agreement and permit:

	Douglas County, Oregon					
	<u>Township</u>	<u>Range</u>	Section	Subdivision		Period of Time
	19 S.	8 W.	7	Government Lots	1-3	Perpetual
	Lane County	, Oregon				
	<u>Township</u>	<u>Range</u>	Section	Subdivision		Period of Time
	17 S.	8 W.	33	E½NE¼, NE¼SE	1/4	Perpetual
5.	That the follo	owing parag	raph shall be	added to Exhibit B,	which is attached to said permit a	as paragraph 25:
6.	on Exhibit C. shall be subj permittee, or maintenance That Pages 4	The Unite ect to an our its success afees and must be found if the following the follo	d States' or its atstanding per or should said ay set other	s licensees' use of s mit, held by a third p d permit be assigned reasonable rules per 12 of Exhibit C, whice	se roads shown by a line of oper uch roads for the transportation of party, which provides that said this may charge reasonable road ustaining to terms and conditions of h is attached to said agreement a bit C (Amendment No. 2), attached	of forest products ird party se and if road use.
7.	That in all ot	her respects	s said agreem	nent E-806 and perm	nit E-806 shall continue in full force	e and effect.
			Dated	I this day of	, 19	
JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY UNITED STATES OF AMERICA						;A
	ncock Natural evestment mar		Group, Inc.,		Department of the Interior Bureau of Land Management	
Ву:					By:	
Title:					Title: District Manager	

Attest:_____

Title:_____

CORPORATE ACKNOWLEDGMENT

STATE OF)
COUNTY OF)
known to be the of th the instrument to be the free and voluntary a	efore me personally appeared to me ne corporation that executed the foregoing instrument, and acknowledged not and deed of said corporation, for the uses and purposes thereinauthorized to execute said instrument and that the seal affixed is the
(seal)	Notary Public in and for the State of Residing at My commission expires
Ac	GENCY ACKNOWLEDGMENT
STATE OF OREGON)
COUNTY OF)
Bureau of Land Management, United States	efore me appearedto me d say that is the District Manager of the Eugene District, Department of the Interior, and that is authorized to sign the said d acknowledged that executed the said instrument
IN TESTIMONY WHEREOF, I have hereuntowritten.	o set my hand and affixed my official seal the day and year first above
(seal)	Notary Public in and for the State of Oregon Residing at My commission expires